

Raf-B monoclonal antibody

Catalog: MB0117

Host: Mouse

Reactivity: Human, Mouse

Background:

Raf-1 is a cytoplasmic protein with intrinsic serine/threonine activity. It is broadly expressed in nearly all cell lines tested to date and is the cellular homolog of v-Raf, the product of the transforming gene of the 3611 strain of murine sarcoma virus. The unregulated kinase activity of the v-Raf protein has been associated with transformation and mitogenesis while the activity of Raf-1 is normally suppressed by a regulatory N-terminal domain. Raf-A, a second member of the Raf gene family of serine/threonine protein kinases, exhibits substantial homology to Raf-1 within the kinase domain of the two molecules, but less homology elsewhere. Expression of Raf-B is highly restricted with highest levels in the cerebrum and testis.

Product:

Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 0.1mg/ml BSA and 50% glycerol.

Molecular Weight:

Predicted band size: 86KDa

Observed band size: 95KDa

Swiss-Prot:

P15056

Purification & Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:300~1000

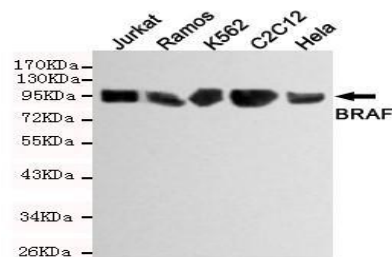
Storage & Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Raf-B mAb detects endogenous levels of Raf-B protein.

DATA:



Western blot detection of BRAF in HeLa, Ramos, K562, C2C12 & Jurkat cell lysates using BRAF antibody (1:300 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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